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OCT 12 2006

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22462 7590 07/13/2006

GATES & COOPER LLP
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10/13/2006 RHEBRAH1 00000034 500494 10647958

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Barbara Senty

(Depositor's name)

Barbara Senty

(Signature)

October 12, 2006

(Date)

01 FC:1501 1400.00 DA
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 03 FC:8000 0.00 DA

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/647,958	08/26/2003	Hanching G. Wung	03-0484	5239

TITLE OF INVENTION: MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	10/13/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
BEHNCKE, CHRISTINE M	3661	701-013000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

The Boeing Company

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Chicago, Illinois

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

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- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Victor G. Cooper

Date October 12, 2006Typed or printed name Victor G. CooperRegistration No. 39,641

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TO: Commissioner for Patents
Attn: Examiner Christine M. Benchke
Patent Examining Corps
Facsimile Center
Alexandria, VA 22313-1450

FROM: Victor G. Cooper
OUR REF.: PD-03-0484
TELEPHONE: (310) 642-4142

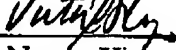
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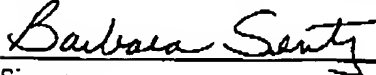
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Title of Document Transmitted:	TRANSMITTAL SHEETS, "FEE ADDRESS" INDICATION FORM, AND ISSUE FEE TRANSMITTAL FORM PTOL-85 (W/1 COPY).
Applicant:	Hanching G. Wang et al.
Serial No.:	10/647,958
Filed:	August 26, 2003
Group Art Unit:	3661
Title:	MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL
Our Ref. No.:	PD-03-0484

Please charge all fees to Deposit Account No. 50-0494 of Gates & Cooper LLP.

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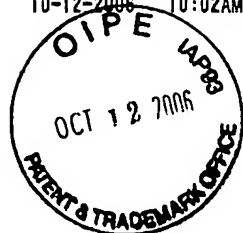
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G&C 147.142-US-01



Notice of Allow. Date: July 13, 2006
Confirmation No.: 5239
Due Date: October 13, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hanching G. Wang et al. Examiner: Christine M. Benchke
Serial No.: 10/647,958 Group Art Unit: 3661
Filed: August 26, 2003 Docket: PD-03-0484
Title: MOMENTUM ESTIMATOR FOR ON-STATION MOMENTUM CONTROL

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

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By: Victor G. Cooper
Name: Victor G. Cooper

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